Benchmark E®

Zero-Emissions Electric Boiler

Benchmark E delivers zero on-site emissions to meet even the toughest electrification and decarbonization goals. A robust warranty promises long-term reliability, while lower installation costs and features like Peak Load Management and hybrid plant capability reduce operational costs and provide energy savings.



Meet Electrification and Emissions Targets

Benchmark E is 100% electric with zero on-site emissions and pairs easily with SmartPlate® EV for a fully electric and vent-free heating and hot water system.

Lower Installation and Operational Costs

Save on installation costs with no need to run venting or gas lines, and leverage Peak Load Management to take advantage of low utility rates to maximize energy savings.

Rest Assured with a Robust Warranty

Ensure peace of mind with 1 year on parts, electrical elements, and service, 2 years on the Edge® X controller, and a full 10 years on the pressure vessel.

75 YEARS

Of Innovation and Engineering Excellence

Product Features

- Near 100% energy efficiency
- 216 kW to 684 kW (~750-2500 MBH)
- Compact size with a small footprint
- Durable Incoloy sheathed elements
- Edge X Controller for advanced controls
- Optimize usage according to utility rates
- Sequence with gas boilers (hybrid plant)
- Industry-leading warranty (10 years)

Manage electricity usage with Peak Load Management

Lower building peak loads and operational costs by maximizing charging time during hours with off-peak electricity rates. The Edge Controller limits power output via a time schedule, Building Automation System (BAS) point, or analog input.

AERCO®
A WATTS Brand

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Achieve Your Electrification and Decarbonization Goals

Benchmark E is 100% electric with zero on-site emissions and pairs easily with SmartPlate® EV for a fully electric and vent-free heating and hot water system.

Lower the Costs to Install, Operate and Maintain Your Heating Plant

Save on installation costs with no need to run venting or gas lines, and leverage Peak Load Management to take advantage of low utility rates to maximize energy savings.

Greater Peace of Mind with a Reliable, Durable Boiler and a Strong Warranty

Rest assured with 1 year on parts, electrical elements, and service, 2 years on the Edge controller, and a full 10 years on the pressure vessel.

75 YEARS

Built on innovation and engineering excellence

Product Features

- Near 100% energy efficiency
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A Boiler Built on 75 Years of Innovation and Engineering Excellence

From top healthcare facilities and Super Bowl venues to local schools and colleges, AERCO's solutions have continued to set the standard for reliability, energy efficiency and lower cost of ownership for over 75 years.

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